

产品名称: BCSC-1 Rabbit Polyclonal Antibody
产品货号: APRab07521



产品概述 (Summary)

产品名称 (Production Name)	BCSC-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	VWA5A
别名 (Alternative Names)	VWA5A; BCSC1; LOH11CR2A; von Willebrand factor A domain-containing protein 5A; Breast cancer suppressor candidate 1; BCSC-1; Loss of heterozygosity 11 chromosomal region 2 gene A protein
基因 ID (Gene ID)	4013.0
蛋白 ID (SwissProt ID)	O00534.The antiserum was produced against synthesized peptide derived from human LHR2A. AA range:371-420

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	86kDa

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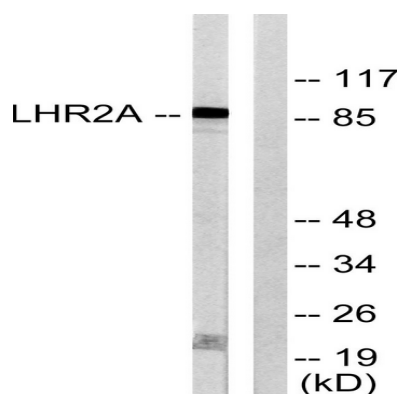


研究背景 (Background)

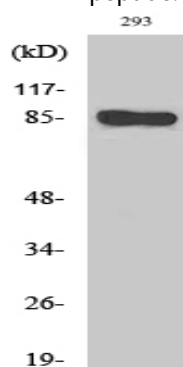
VWA5A (von Willebrand factor A domain containing 5A), also known as BCSC-1 (breast cancer suppressor candidate 1) or LOH11CR2A (loss of heterozygosity 11 chromosomal region 2 gene A protein), is a 786 amino acid protein containing one VIT domain and one VWFA domain. VWA5A is expressed at low levels in various tissues, with no expression found in 80% of tumor cell lines. Likely acting as a tumor suppressor gene, deletion of VWA5A leads to loss of heterozygosity (LOH) in breast and ovarian tumors, and may have an important role as a potential gene therapy target. Abnormal expression of VWA5A may lead to an increase in adhesion of CNE-2L2 cells associated with an increase in expression of E-cadherin, alpha-catenin, and p53, resulting in a decrease of malignant activity in cells with ectopic expression of VWA5A. Existing as four alternatively spliced isoforms, the gene encoding VWA5A maps to human chromosome 11q24.2.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from 293 cells, using LHR2A Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using BCSC-1 Polyclonal Antibody

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注意事项 (Note)

For research use only .